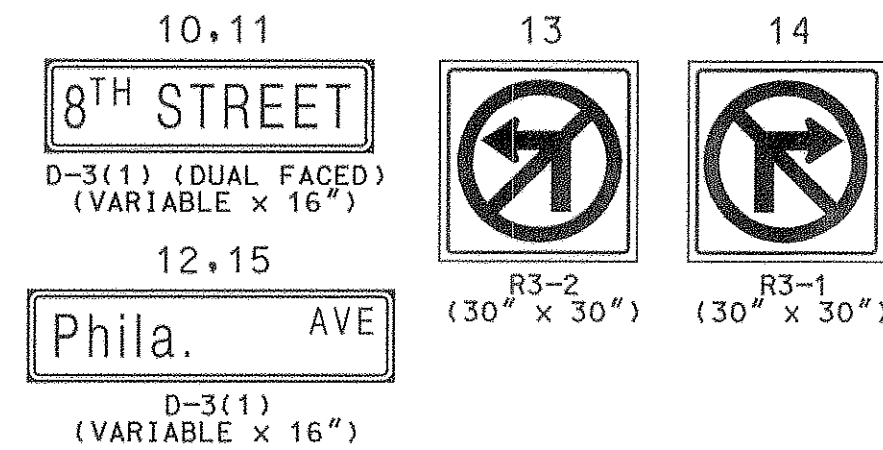
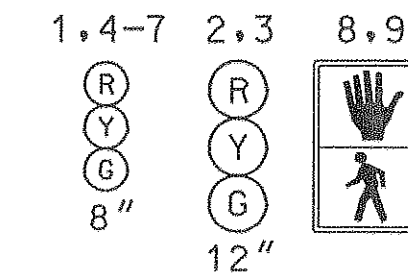


MD 528 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

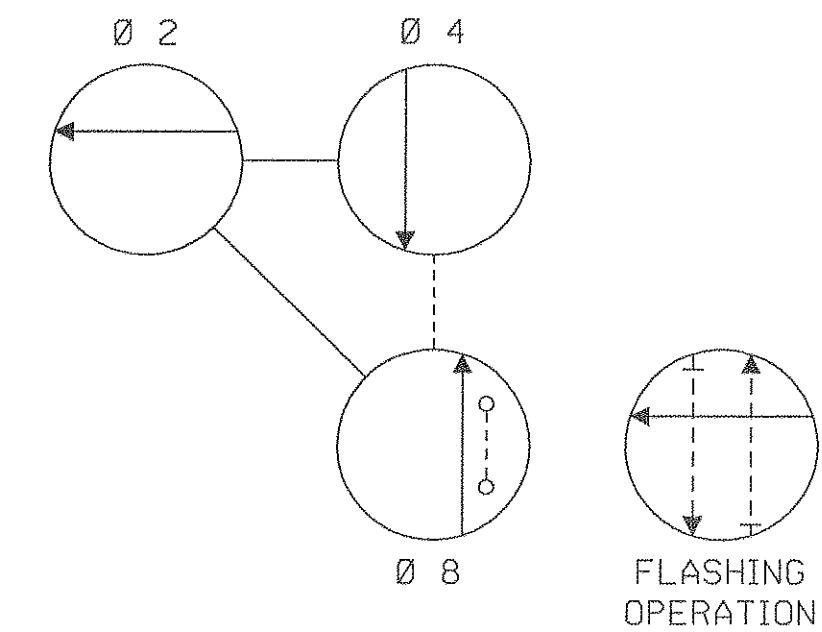
SIGNS



SIGNAL HEADS

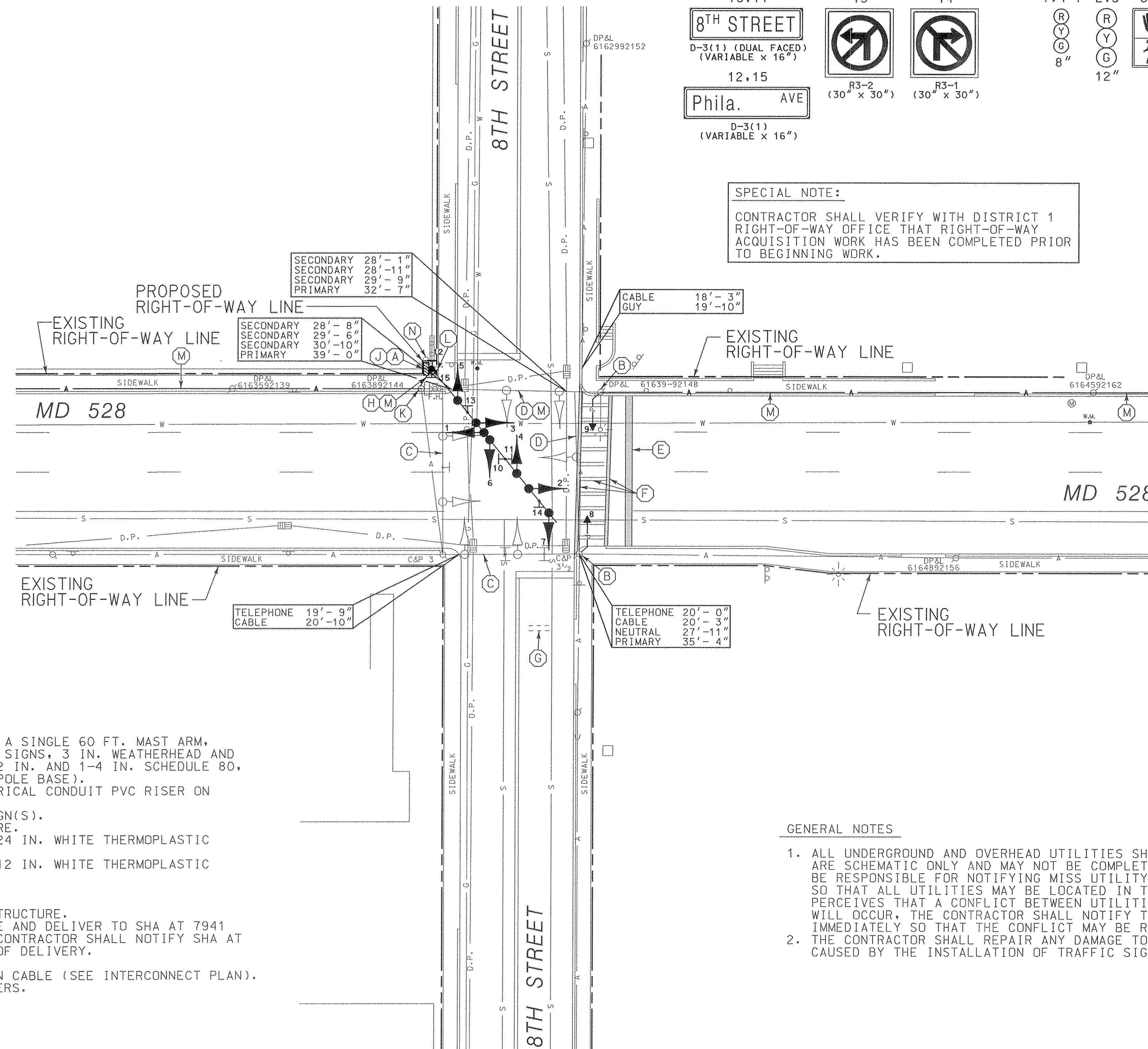


NEMA PHASING



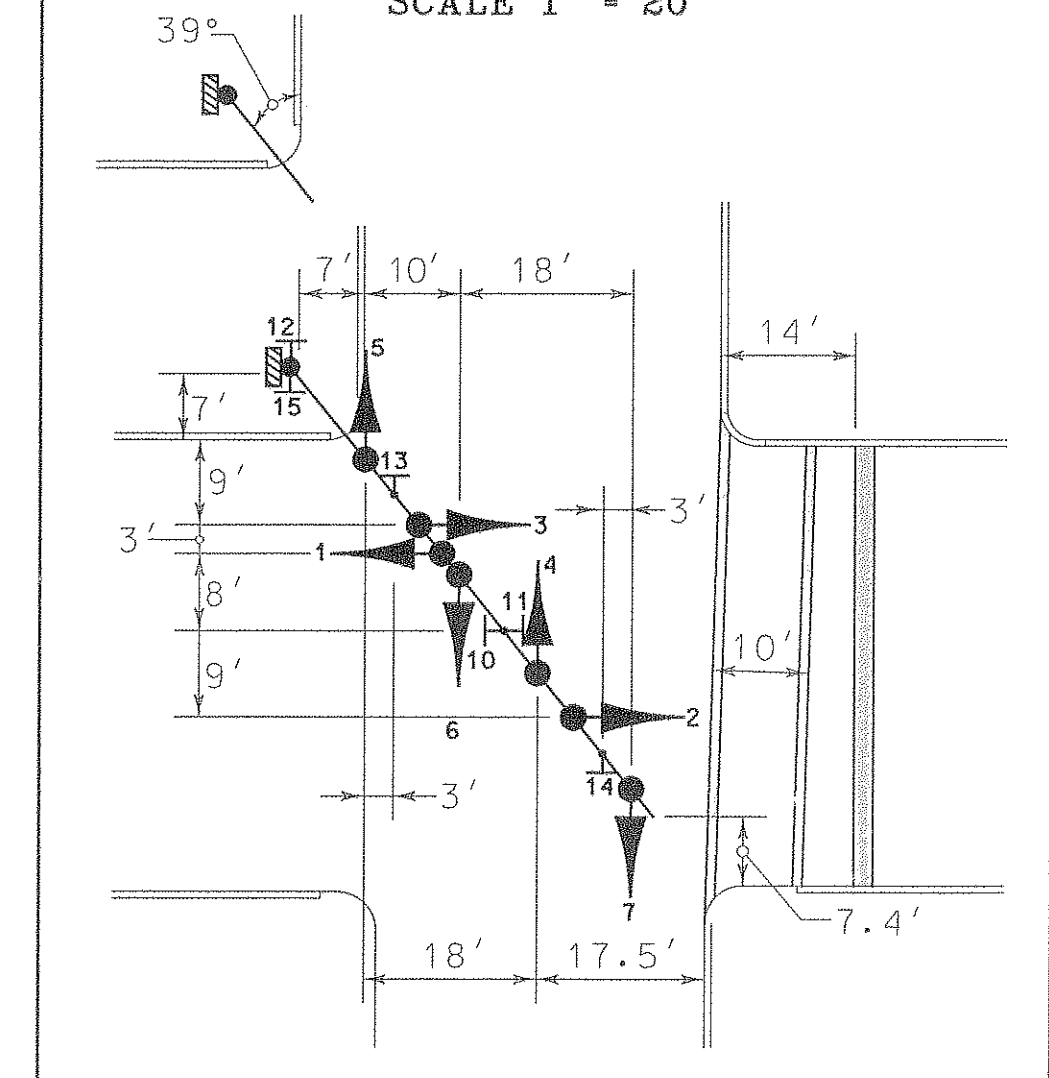
PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



DIMENSION DETAIL

SCALE 1" = 20"



CONSTRUCTION DETAILS

- INSTALL 27 FT. STEEL POLE (CUT TO 22 FT.) WITH A SINGLE 60 FT. MAST ARM, TRAFFIC SIGNAL HEADS, 2-3 IN. BLIND COUPLINGS, SIGNS, 3 IN. WEATHERHEAD AND CONTROL AND DISTRIBUTION EQUIPMENT (INSTALL 1-2 IN. AND 1-4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS IN POLE BASE).
- INSTALL PEDESTRIAN SIGNAL HEAD AND 2 IN. ELECTRICAL CONDUIT PVC RISER ON EXISTING UTILITY POLE.
- REMOVE EXISTING SPAN WIRE, SIGNAL HEADS AND SIGN(S).
- REMOVE EXISTING SIGNAL HEAD(S) AND USE SPAN WIRE.
- REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
- REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (CROSSWALK).
- REMOVE EXISTING DETECTOR PAD.
- PROPOSED OVERHEAD ELECTRICAL SERVICE.
- CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE.
- REMOVE CABINET AND CONTROLLER FROM UTILITY POLE AND DELIVER TO SHA AT 7941 CONNOLLEY DRIVE, HANOVER, MARYLAND 21076. THE CONTRACTOR SHALL NOTIFY SHA AT (410) 787-7652 AT LEAST THREE DAYS IN ADVANCE OF DELIVERY.
- EXISTING MAILBOX TO BE RELOCATED BY OTHERS.
- INSTALL 12-PAIR (SELF SUPPORTING) COMMUNICATION CABLE (SEE INTERCONNECT PLAN).
- EXISTING SERVICE PEDESTAL TO BE REMOVED BY OTHERS.

GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF TRAFFIC SIGNAL EQUIPMENT.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
WATER	— W —
CABLE TV	— TV —

WR&A

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Baltimore, Maryland 21218
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REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY
RECONSTRUCT TRAFFIC SIGNAL	
2/00	
NML	



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 528 AND 8TH STREET
(OCEAN CITY)

DRAWN BY:	F.A.P. NO.	TS NO.
CHECKED BY:	S.H.A. NO.	3732A
SCALE: 1" = 20'	COUNTY: WORCESTER	T.I.M.S. NO.
DATE:	LOG MILE:	SHEET NO. 4 OF 7